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## BIB DATA SHEET

CONFIRMATION NO. 7625

|  |   |  |   |   |                           |                                |
|--|---|--|---|---|---------------------------|--------------------------------|
| <b>SERIAL NUMBER</b><br>10/737,398   | <b>FILING or 371(c) DATE</b><br>12/16/2003<br><b>RULE</b>   | <b>CLASS</b><br>375                                      | <b>GROUP ART UNIT</b><br>2611   | <b>ATTORNEY DOCKET NO.</b><br>51876P442 |                           |                                |
| <b>APPLICANTS</b><br>Young-Doo Kim, Seoul, KOREA, REPUBLIC OF;<br>Inhyoung Kim, Daejeon, KOREA, REPUBLIC OF;<br>Heejung Yu, Daejeon, KOREA, REPUBLIC OF;<br>Jihoon Choi, Gyeongsangnam-Do, KOREA, REPUBLIC OF;<br>Taehyun Jeon, Seoul, KOREA, REPUBLIC OF;<br>Jae-Young Ahn, Daejeon, KOREA, REPUBLIC OF;<br>Yong-Hoon Lee, Daejeon, KOREA, REPUBLIC OF; |   |  |   |   |                           |                                |
| <b>** CONTINUING DATA *****</b><br>N/A   |   |  |   |   |                           |                                |
| <b>** FOREIGN APPLICATIONS *****</b><br>REPUBLIC OF KOREA 2002-84478 12/26/2002  |   |  |   |   |                           |                                |
| <b>** IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** ** SMALL ENTITY **</b><br>03/26/2004  |   |  |   |   |                           |                                |
| Foreign Priority claimed <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No<br>35 USC 119(a-d) conditions met <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No<br>Verified and Acknowledged <i>[Signature]</i> Examiner's Signature  |   | <input type="checkbox"/> Met after Allowance<br>Initials | <b>STATE OR COUNTRY</b><br>KOREA, REPUBLIC OF   | <b>SHEETS DRAWINGS</b><br>8             | <b>TOTAL CLAIMS</b><br>20 | <b>INDEPENDENT CLAIMS</b><br>7 |
| <b>ADDRESS</b><br>BLAKELY SOKOLOFF TAYLOR & ZAFMAN<br>1279 OAKMEAD PARKWAY<br>SUNNYVALE, CA 94085-4040<br>UNITED STATES  |   |  |   |   |                           |                                |
| <b>TITLE</b><br>Apparatus and method for adaptively modulating signal by using layered time-space detector used in mimo system   |   |  |   |   |                           |                                |
| <b>FILING FEE RECEIVED</b><br>557  | FEES: Authority has been given in Paper<br>No. _____ to charge/credit DEPOSIT ACCOUNT<br>No. _____ for following: |  | <input type="checkbox"/> All Fees<br><input type="checkbox"/> 1.16 Fees (Filing)<br><input type="checkbox"/> 1.17 Fees (Processing Ext. of time)<br><input type="checkbox"/> 1.18 Fees (Issue)<br><input type="checkbox"/> Other _____<br><input type="checkbox"/> Credit |   |                           |                                |